



LARC



Volume 46, Number 8

August 2006

DATES TO REMEMBER

REGULAR MEETING

Thursday August 3, 2006 - 7 PM

VE Testing @ 6:00 PM

Refreshments - Door Prizes

HAMFEST SCHEDULE

Leesville - August 12, 2006

Lake Charles - September 16

Pineville - October 14

Monroe - November 11, 2006

Each Wednesday

Lunch Bunch 11 a.m. - 2 p.m.

Golden Corral - Amb. Caffery

Check 146.820 - repeater for info

Each Monday, 7:00 p.m.

AARA Net 146.820 - 600

Each Tuesday, 7:00 p.m.

ARES Net 145.370 - 600 PL 103.5

YL/XYL Only Net 146.820 - 600

a.k.a. Filly Net

AARA OFFICERS 2006-2007

President - Roland Guidry NA5Q
na5q@w5ddl.org

Vice Pres - Stratos Imvriotis KE5DCI

Secretary - Randy Castille N5MLJ

Treasurer - Joy Breaux N5YCS

BOARD MEMBERS

Charlie Morrison KI5XP

Shannon Lytle KE5CKT

Danny Griffith K5ARH

Public Relations Officer

Dagmar Whittemore KE5CGN

Newsletter Editor

Herman Campbell KN5GRK

The **LARC** is published monthly by the:
Acadiana Amateur Radio Association

P. O. Box 51174

Lafayette, Louisiana 70505-1174

Regular meetings 1st Thursday of each month at 7:00 p.m. at the American Red Cross Building 101 North Pat Street Scott, LA

President's Message

It appears that the August heat has come early in July. I am sure like me, you are not able to stay outdoors long unless you must be and are drinking lots of fluids.

The many members that assisted in the tower dismantling of Stu's WD5FDD tower had to persevere the heat and humid weather. We ended up drinking a full ice chest of water and cola's. But, the job is done and Nick K5QXJ has the three tower sections to be delivered to the CMA (Children's Museum of Acadiana). This project will begin to pickup speed as Nick orders the equipment for the radio station and tower/antennas are installed. I will be meeting with the CMA trustees to ascertain a schedule.

Our next project is a nice one, Glenn KD5NVC chairperson of Amateur Awareness Day on September 16th has procured tentative approval from Wal-mart to locate AMOS for public inspection and viewing. Glenn will need assistance in setting up antennas and a public information table. If you can assist, please let Glenn know. This is one of the few times that having club members attending an event could be wearing a shirt of like color and logo. Maybe that is something the membership and board should discuss again. Personally, I would like our club members to attend and assist representing our club to the public, we need club members of all ages present.

I am sure by now, that you all have heard of John KA5BSE's remarkable surgery and recovery. He is now pain free and enjoying life again. Ours prayer go to him and Maureen KB5SMX that his recovery continues steadfast.

That's all for now, hope everyone had a good vacation or if you haven't had one yet, have a nice one and return home to us safely. Look forward to seeing all of you at our August 3rd club meeting.

73, de Roland Guidry, NA5Q
President

NEW CLUB VANITY CALL SIGNS

The AARA has applied for and received two vanity Amateur Radio callsigns. First, we have received the callsign W5EXI which was Eddie Miller's (SK) callsign. Eddie was a long time member of AARA and was a charter member of the predecessor club Lafayette Amateur Radio Club.

The second callsign that we received is K5CMA. This is for the station being setup at the Children's Museum of Acadiana.

So, now the club has three callsigns: W5DDL, W5EXI and K5CMA.

Danny K5ARH

AARA Field Day 2006 Report

Gossen Memorial Park, Rayne, Louisiana
June 24th & 25th, 2006

Club/Group Name: **Acadiana Amateur Radio Association, Inc.**

Call Used: W5DDL - GOTA Station Call: KD5VDU - ARRL/RAC Section: LA - Class: 2A

Power Source (s): Generator - Power Multiplier: 2X

Bonus Points:

100 % Emergency Power	100
Media Publicity	100
Set-up in Public Place	100
Information Booth	100
NTS Message to ARRL SM/SEC	100
W1AW Field Day Message	100
Formal NTS Messages handled - No. =9	90
Satellite QSO completed	100
Site Visit by Invited Served Agency Official	100
Youth Participation Youth Operators = 5 Youth Participants = 5	
GOTA Bonus	200
Submitted via Web	50
Total Bonus Points	1,340

Score Summary:

Total QSO's	
CW	992
Digital	5
Phone	396
Total Points	
CW	1,984
Digital	10
Phone	396
Total Points	2,390
Claimed Score	4,780

Field Day Comments

".. Thank you for permitting me to join you guys for Field Day. I really appreciate the opportunity and hope that my efforts helped the club. Your score is not shabby at all! The pleasure was mine and if I can ever be of assistance to your club in any way, please feel free to call on me. My ham radio experience has mainly been in DXing, DXpeditions and contesting (both phone and cw)....I can speak on any of those subjects including phone and cw contesting techniques whether it be field day or sweepstakes.....I really hate that I missed the good food on Sunday afternoon hi hi.."

73 and good dx, Ray W5EW

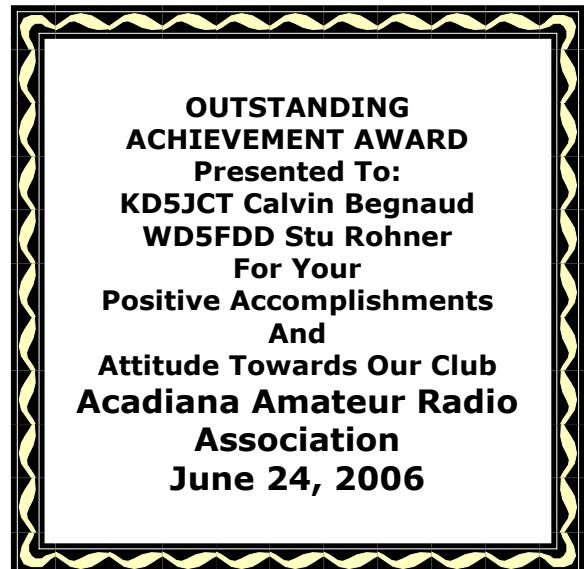
Band/Mode QSO Breakdown:

Band/Mode	CW		Digital		Phone	
	QSO's	Power (w)	QSO's	Power (w)	QSO's	Power (w)
160 m						
80 m	31	100			10	100
40 m	468	100			219	100
20 m	401	100	5	50	219	100
15 m	92	100			37	100
10 m					4	100
6 m						
2 m					1	5
1.25 m						
Other						
Satellite					1	100
GOTA					148	100
TOTALS	992		5		396	

Submitted by: Roland Guidry - NA5Q, 701 S. Arenas Street Rayne, LA 70578 na5q@arrl.net

SPECIAL PRESENTATION

A special “surprise” presentation was to be made at the AARA Field Day 2006 event on Sunday June 25th to Stu Rohner WD5FDD and Calvin Begnaud KD5JCT for their dedicated work on the Club’s AMOS Van. This presentation included a “plaque” with the following inscription:



Also, a cap with their call sign was to be included in the presentation. Stu became a SK on June 11th and his cap was presented to his son, Ed Rohner, who thought it to be appropriate that the cap be interred with Stu at the funeral.

Below is a photograph of Calvin KD5JCT accepting the plaque which is to be put on display inside the AMOS Van.

Thanks fellows for all the good work you have done for the AARA.



Stu Rohner (SK)Estate Sale

Stu’s Son, Ed Rohner, will be holding a sale to liquidate items on the property located at 425 St. Thomas, Lafayette, LA on Saturday August 5th from 7:00 AM to 2 PM.

Household items, electronics, home and car audio, glassware, sofa's, furniture, kitchen stuff, a bed, clothes, computer, tools, wire, hardware, and numerous other items. See the local newspaper and Quick Quarter for details or: [http://w5ddl.org/clubsite/files/Stu Rohner Estate Sale.pdf](http://w5ddl.org/clubsite/files/Stu%20Rohner%20Estate%20Sale.pdf)

LET’S NOT FORGET!

Remember J. C. Bienvenu W05G for the loss of his Mother Elia Breaux Berard who passed away on July 6th.

Mickey Cox K5MC, Louisiana Section Manager has his LA SM Monthly Report on the web at: <http://www.arrl.org/sections/LA.html>.

Sometimes there is not enough room to list it in the *LARC*, so you can go on-line and get it there.

Leesville Hamfest 2006

Date: August 12, 2006

Time: 7:30 AM - 2:00 PM

Location: West Louisiana Festival Fairgrounds.

Admission: \$5.00

2 - Free Swap Tables per person
additional tables @ \$5.00 ea.

Talk-in: 145.310- pl 203.5

Grand Prizes:

1st - Icom 718 HF Transceiver

2nd - Icom IC-T7H Dual Band 6 w.

3rd - Icom 2 meter HT

“Special” \$500 cash prize

Do not have to be present to win.

Check out our webpage at:

<http://www.wclarc.com/>

FCC Rules

The FCC Amateur Radio Service rules §97.23 requires that you must keep your correct name and mailing address up to date. Failure to do this could cause “revocation of the station license or suspension of the operator license”. The FCC needs to have this information in case of any notification is needed.

So make sure your information is up to date with the FCC. See the ARRL Newsletter Vol. 25, No. 29.

Basic Radio Operating

So you now have your license and you are ready to get on the air. The most important thing to do before beginning is, to listen and observe how other hams are making their contacts. As different modes and bands seem to have slightly different approaches, it helps to have heard a few exchanges on a band before you make that first contact.

Depending on your radio and license, you may have to decide on where and how you want to begin operating. If you are using a hand-held transceiver you may begin through a local repeater or direct (simplex) on the VHF and UHF bands. If you passed a CW test you may begin on some of the HF bands using CW or SSB. So let's give a quick run-down of each of these operations.

Using a HT and a Repeater

Many amateurs begin by getting the Basic Technician (U.S.) class license. By far the most common mode of operation for them is the HT through a local repeater. Assuming you have the HT set up to the appropriate frequency, offset, and if necessary, CTCSS tone then you are ready to make your first contact.

It may seem obvious but you need to know your call sign before you begin. You might also want to review the appropriate phonetics in case someone asks you to clarify your call sign.

To Initiate a Call

For this instruction let's assume you live near a repeater that services your area.

1. Press the mike button on the HT and say "**KE5DCI listening.**" Of course you would use your own call sign.

That might be all you need for a response. But if there is no response (which is quite likely) then you might try again but this time say "**KE5DCI is monitoring and listening for a call.**"

Usually you don't need to call CQ on a repeater, although there is nothing wrong with that. We will look at calling CQ shortly.

2. You get a response something like "**KE5DCI this is KA5BSE returning. My name is JOHN. Back to you.**"

At this point you want to wait for the repeater's courtesy tone to indicate it is okay to proceed.

3. Press you mike button and respond. At this point the discussion can be whatever you make it. Give your name and location and any other information you wish to JOHN and when you are ready say "**Over**" or "**Back to you.**"

It is a good idea to give your call sign frequently so after a longer transmission you would say "**KA5BSE this is KE5DCI. Over.**"

The use of the terms "over" or "back to you" are a courtesy that lets the other operator know that you are finished talking and are turning the operation back to him or her.

4. At the end of the contact you would finally say good-bye or 73 and sign off by saying "**KA5BSE this is KE5DCI clear and monitoring.**" That is if you intend to continue to monitor. If not you could say "**...clear and QRT**" instead.

Q Signals

Q signals are commonly used in CW to abbreviate questions or statements. Although not many are used in Phone, QRT is quite common.

To Respond to a Call

To respond to a call over the repeater with a HT you would take on the role of the opposite person in the above discussion. You hear **KA5BSE** calling on the repeater so answer as follows after the repeater tone drops:

(continued on page 5 column 1)



08/01	KC5BLQ	Neil
08/02	N5OA	Robert
08/10	KC5BK	Everett
08/15	WA6MDI	Dick
08/24	N5YOO	Ester
08/27	KC5VRN	Phoebe
09/16	KD5OJT	John



Some members failed to put their birthdays on their applications for renewal / membership application,

The Acadiana DX Association Memorial Packet Cluster is now back up after being down for some time.

Located in St. Martinville by sysop JC - WO5G and connected to 145.680 and 144.950 (C K5BLV) or TelNet wo5g.dynip.com

WELCOME OUR NEW MEMBERS & RENEWALS

Elias Valentin - KD5KSX
Gerard Murphy - KD5VPC
Roger Hoskin - W5QEP

(continued from page 4 column 1)

1. **"KA5BSE this is KE5DCI. Good morning my name is STRATOS and my location is YOUNGSVILLE LA. Over to you."**
2. Basically the exchange would proceed as discussed above. Be sure to identify your station occasionally and definitely identify yourself at the end of the contact as explained above.

Making Direct Phone Contacts

Whether you are operating HF, VHF or UHF without a repeater the procedure is essentially the same. In each case you will be transmitting directly by radio waves to another amateur's radio. You only need to set the operating band and frequency without the need for an offset or tone to access a repeater. However, depending on your radio and antenna it may be necessary to tune the antenna before beginning.

Calling CQ to Make a Contact

Let's assume your license permits you to operate SSB on 10 meters.

1. Begin by finding a clear frequency such as 28.460. Speak clearly into the mike and ask "**Is this frequency in use? This is KE5DCI.**" If you get no response you might ask a second time just to be sure. Again if there is no response then proceed to step 2. If someone says that the frequency is in use then just move to another clear frequency and try again.
2. Now call "**CQ CQ CQ. This is KILO ECHO FIVE DELTA CHARLI INDIA calling CQ CQ CQ. This is KILO ECHO FIVE DELTA CHARLI INDIA ,KE5DCI calling CQ and waiting for a call.**"

Now you listen for the return call. Being on an HF band (10 meters) it is possible to get a call ranging from very strong to very weak.

3. You hear "**KE5DCI this is KILO ALPFA 5 BRAVO SIERA ECHO KA5BSE calling.**"
4. You respond by saying "**KA5BSE (using phonetics is best) this is KE5DCI. Thanks for the call your signal is 59. My name is STRATOS and my QTH is YOUNGSVILLE LA. So how do you copy? KA5BSE this is KE5DCI over.**"
5. You have made your first HF contact. At this point you can make the contact as long or short as you like depending on the band conditions and what you find to discuss with your new friend.
5. You end an HF contact by giving both call signs and signing off. For example: "... **Thanks JOHN for the contact and 73 to you and your family. KA5BSE this is KE5DCI signing off.**"

What do you do if more than one station responds to your call? If you hear one call clearly then simply respond to that station as discussed above. If you hear only parts of call signs, maybe "**Alpha November**" then in step 4 begin by saying "**the station with Alpha November make your call.**" Once you have heard the complete call sign you can proceed as in step 4.

Responding to a CQ

Begin by tuning within the range of frequencies that you are permitted to operate and find a station calling CQ. To respond to the station you take on the role of the other station in the above exchange. The one difference is that after you call you may find out that other stations are also calling and that your call is not immediately recognized. If so wait until the stations complete their contact and then try again. If you don't want to wait then tune for another station calling CQ and answer this call.

CW Contacts

Making a CW contact is very similar to making a phone contact except of course you are using Morse Code. The process of CQ'ing and exchanging information is about the same although CW operators use more abbreviations to make sending faster.

1. Call CQ as follows: "**CQ CQ CQ de KE5DCI KE5DCI KE5DCI K**" and wait for a response.

Note the abbreviations used. "de" means "this is" and "K" means "go." You do not need to use phonetics in CW.

2. The other station may respond as "**KE5DCI de KA5BSE KA5BSE K**"
3. **Now it's your turn. "KA5BSE de KE5DCI GM UR RPT IS 599 599 NM IS STRATOS STRATOS ES QTH IS YOUNGSVILLE LA KA5BSE DE KE5DCI KN"**

To avoid confusion I have left out the punctuation in the above line. Normally punctuation is not used for casual contacts to reduce the amount of sending needed. It usually is quite obvious to both operators where the punctuation should go.

Notice the use of abbreviations. de, GM, UR, RPT, NM, ES, QTH, KN are all commonly used. The table shows the meaning of common abbreviations used in CW.

The underlined codes are sent without a pause between the letters.

4. The exchange of information continues as for phone except that CW operators will use the abbreviated form of words on a regular basis during their exchange.

5. At the end of the contact you might finish as follows: "... **tnx JOHN for the QSO 73 es gud DX. KA5BSE de KE5DCI SK**"

Again several abbreviations were used but these are obvious I hope. "fer" instead of "for" is simply less keying and "gud" for "good" also saves the wrist.

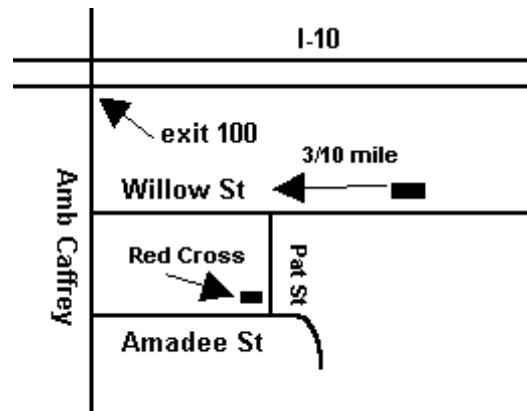
Abbreviation	Use
AR	over
de	from or "this is"
ES	and
GM	good morning
K	go
<u>KN</u>	go only
NM	name
QTH	location
RPT	report
R	roger
<u>SK</u>	clear
tnx	thanks
UR	your, you are
73	best regards

On the next **LARC QSL CARDS**

Thanks **STRATOS KE5DCI.**

Acadiana Amateur Radio Assoc., Inc.
P. O. Box 51174
Lafayette, LA 70505-1174

Website: <http://www.w5ddl.org>



AARA GENERAL MEETING - AUG. 3

Red Cross Bld., 101 N. Pat St.. Scott, LA

7:00 PM - VE Testing @ 6:00 PM

Refreshments - Door Prizes

COMPLEMENTARY
ISSUE

Re-printed from: *GRIER'S ALMANAC 2006*

CHOCOLATE ICEBOX CAKE

8 OZ. SEMI-SWEET CHOCOLATE
2 PACKS LADYFINGERS (HALVED)
1/3 CUP BRANDY OR EXTRACT
6 EGG YOLKS
6 EGG WHITES (WHIPPED WITH 1/4 TSP
CREAM OF TARTAR)

3 TBSP. SUGAR
1 TSP. VANILLA
3 TBSP. WATER
PINCH OF SALT
1 PINT OF HEAVY CREAM
(WHIPPED WITH 2 TSP. SUGAR)

Melt chocolate, sugar, salt & water in a double boiler. Add egg yolks until well mixed. Add brandy and vanilla and let cool. Line bottom of bowl with Ladyfingers. Fold in egg whites and cream into chocolate mix. Pour over Ladyfingers. Cover and chill at least 3 hours or overnight.

If you have a favorite receipe, we would like to
hear from you.



FCC LICENSE INFO SERVICE

The FCC toll-free (WATS) number for Amateur Radio license inquiries - including inquiries about vanity and new call signs. The number, 888-225-5322, will connect callers to the FCC National Call Center, handled by the FCC's Consumer Information Bureau. Amateurs having ULS problems or questions should contact the FCC's ULS Technical Support staff at 202-414-1250 or ulscomm@fcc.gov.

Web site:

<http://wireless.fcc.gov/uls/>

New callsign information can also be obtained from the ARRL/VEC at 860-594-3000.

<http://www.arrl.org/arrlvec>

The mailing address to the FCC is: Federal Communications Commission, 1270 Fairfield Road, Gettysburg PA 17325-7245